UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

77324 7590 02090/2009

SANDISK CORPORATION

JENKINS, WILSON, TAYLOR & HUNT, P.A.

SUITE 1200 UNIVERSITY TOWER

3100 TOWER BOULEVARD

DURHAM, NC 27707

EXAMINER				
NGUYEN, TRUC T				
ART UNIT	PAPER NUMBER			
2811	•			

DATE MAILED: 02/09/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/639,051	08/11/2003	08/11/2003 Robert F. Wallace		6738	
TITLE OF INVENTION: V	TEMORY CARD ELECTRI	CAL CONTACT STRUCTURE	(1694/23/4		

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/11/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

# HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further c indicated unless corrected maintenance fee notification	form should be used for correspondence includir d below or directed oth	or transn ng the Pa nerwise in	nitting the ISSU tent, advance on n Block 1, by (a	TE FEE and PUBLICAT rders and notification of r a) specifying a new corre	ON FEE (if requesting the contract of the cont	ired). I vill be ; and/o	Blocks 1 through 5 s mailed to the current r (b) indicating a sepa	nould be con correspondent rate "FEE A	npleted where nce address as DDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Not Fee pap	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
77324 7590 2020/2009 SANDISK CORPORATION JENKINS, WILSON, TAYLOR & HUNT, P.A. SUITE 1200 UNIVERSITY TOWER				Con	difficult	e of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the d	micrion		
3100 TOWER BO DURHAM, NC 2									(Depositor's name)
DOMINI, NC 2	.,,,,,,								(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR	INVENTOR ATTORNEY DOCKET NO. CONFIRM			ATION NO.	
10/639,051	08/11/2003			Robert F. Wallace		S	DK0154.003US	67	738
TITLE OF INVENTION:	MEMORY CARD ELI	CTRICA	AL CONTACT S				(1694/23/4		
APPLN. TYPE	SMALL ENTITY	ISSU	E FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DA	TE DUE
nonprovisional	NO		\$1510	\$300	\$0		\$1810	05/	11/2009
EXAMI	NER	A	RT UNIT	CLASS-SUBCLASS	]				
NGUYEN,	TRUC T		2833	439-630000					
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN		" Indication of Use of TO BE	on form f a Customer PRINTED ON	(I) the names of up to or agents OR, alternati (2) the name of a singl registered attorney or: 2 registered patent atto listed, no name will be THE PATENT (print or tyl data will appear on the p T a substitute for filing an	vely, e firm (having as a agent) and the nam rneys or agents. If printed.	n memb les of u no nan	p to p to se is 3		been filed for
(A) NAME OF ASSIG	NEE			(B) RESIDENCE: (CITY	and STATE OR O	COUNT			
Advance Order - #	small entity discount p			b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	sched. required fee(s), any de	ficiency, or o	
	SMALL ENTITY state	is. See 37		b. Applicant is no lon					
interest as shown by the re	ecords of the United Sta	tes Paten	and Trademark	d from anyone other than t Office.	ис присан, а гед	u	amoratey or agent; or ti	ic assigned 0.	. outer party III
Authorized Signature					Date				
Typed or printed name					Registration 1				
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the ns for reducing this bur rginia 22313-1450. DC 3-1450.	FR 1.311 U.S.C. 1 USPTO rden, sho ONOT SE	. The informatic 22 and 37 CFR Time will vary ald be sent to the END FEES OR 0	on is required to obtain or in 1.14. This collection is estable depending upon the indivention Office COMPLETED FORMS TO	etain a benefit by imated to take 12 idual case. Any co rr, U.S. Patent and D THIS ADDRES:	the pub minuter omment Trader S. SEN	lic which is to file (and is to complete, including its on the amount of the nark Office, U.S. Dep D TO: Commissioner	by the USP g gathering, ne you requi artment of Co for Patents, I	FO to process) preparing, and re to complete ommerce, P.O. P.O. Box 1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



3100 TOWER BOLLEVARD

DURHAM, NC 27707

# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/639,051 08/11/2003		Robert F. Wallace	SDK0154.003US (1694/23/4	6738
77324 75	90 02/09/2009		EXAM	INER
SANDISK CORE	PORATION		NGUYEN	, TRUC T
	N, TAYLOR & HUN	ART UNIT	PAPER NUMBER	
SUITE 1200 UNIV	ERSITY TOWER			

DATE MAILED: 02/09/2009

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

#### 

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 12/2/08. 2. The allowed claim(s) is/are 5-9 and 12-14. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)  $\square$  All b) Some\* c) None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. \_\_ 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06)	Notice of Allowability	Part of Paper No./Mail Date 20090202
/Truc T. T. Nguyen/ Primary Examiner, Art Unit 2833		
(Torre T. T. Narrossa)	9.  Other	
Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Del of Biological Material	posit 8. Examiner's State	ement of Reasons for Allowance
3. Information Disclosure Statements (PTO/SB/08),	Paper No./Mail 7. ☐ Examiner's Ame	
<ol><li>Notice of Draftperson's Patent Drawing Review (PTO</li></ol>		
Attachment(s) 1.  Notice of References Cited (PTO-892)	5. ☐ Notice of Informa	al Patent Application
<ol> <li>DEPOSIT OF and/or INFORMATION about the attached Examiner's comment regarding REQUIREN</li> </ol>		
Identifying indicia such as the application number (see 37 each sheet. Replacement sheet(s) should be labeled as su		
<ul><li>(b) ☐ including changes required by the attached Exal Paper No./Mail Date</li></ul>		
1) hereto or 2) to Paper No./Mail Date		
<ol> <li>CORRECTED DRAWINGS (as "replacement sheets (a) including changes required by the Notice of Drat</li> </ol>	•	O-948) attached
INFORMAL PATENT APPLICATION (PTO-152) white	ich gives reason(s) why the oath or decl	
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be</li> </ol>	submitted. Note the attached EXAMIN	ER'S AMENDMENT or NOTICE OF

# Allowable Subject Matter

- Claims 5-9 and 12-14 are allowed.
- The following is an examiner's statement of reasons for allowance;

The examiner agrees with the applicant that the prior art of record fails to teach the claimed features as discussed in the Applicant's Remark.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance"

# Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to True T. T. Nguyen whose telephone number is 571-272-2011. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Renee Luebke can be reached on 571-272-2009. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/639,051 Page 3

Art Unit: 2833

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Truc T. T. Nguyen/ Primary Examiner, Art Unit 2833